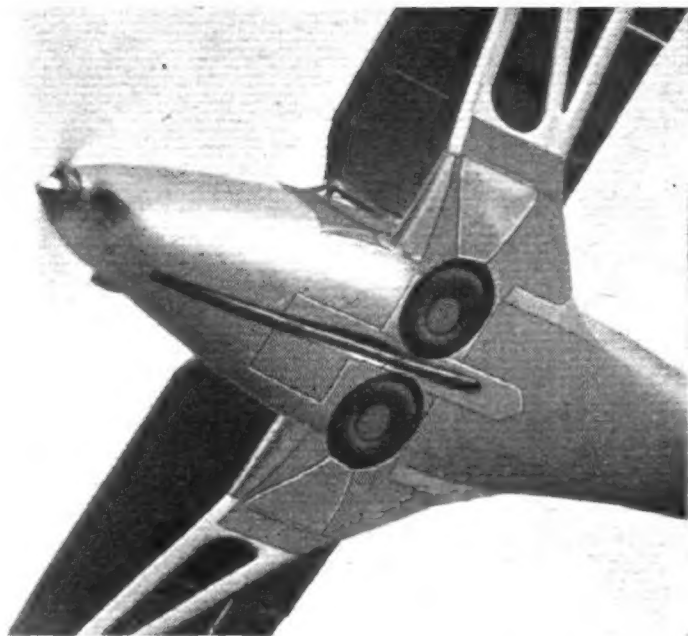


THE HESTON PHOENIX *is fitted with*

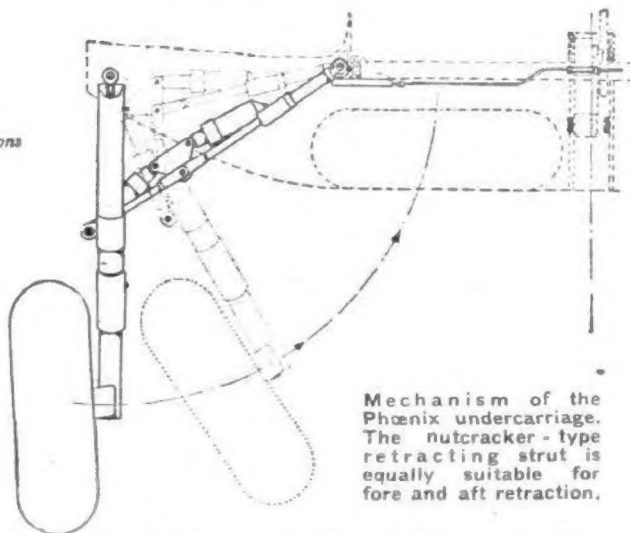


DOWTY

NUTCRACKER - TYPE RETRACTING STRUTS & SHOCK ABSORBERS

DOWTY patented components are the chief items of the Phoenix undercarriage. The wheels are raised in 20 seconds to a position in which chassis resistance is completely suppressed, and lowered to the landing position in 16 seconds by DOWTY hydraulically - operated nutcracker - type retracting struts. Taxiing and landing loads are cushioned by DOWTY shock-absorber struts, which require absolutely no maintenance in service.

Flight
Illustrations



Mechanism of the
Phoenix undercarriage.
The nutcracker - type
retracting strut is
equally suitable for
fore and aft retraction.

AIRCRAFT COMPONENTS LTD., ARLE COURT, CHELTENHAM, GLOS.

*Are you making
use of The*

HOFFMANN *technical* SERVICE

This service—a service of experts—was established to assist users of ball and roller bearings. By using it, your problems become ours, your time and money are saved, and you get bearing layouts that are thoroughly practical and efficient, yet the service costs you nothing and does not even entail any obligation. A vast fund of information has been amassed during our 38 years of activity, the use of Hoffmann Bearings being extended to almost every kind of mechanism.

for USERS of BALL & ROLLER BEARINGS

THE HOFFMANN MFG. CO. LTD.,
CHELMSFORD, ESSEX.

Kindly mention "Flight" when corresponding with advertisers.